



## Pavlovian Learning in Flies

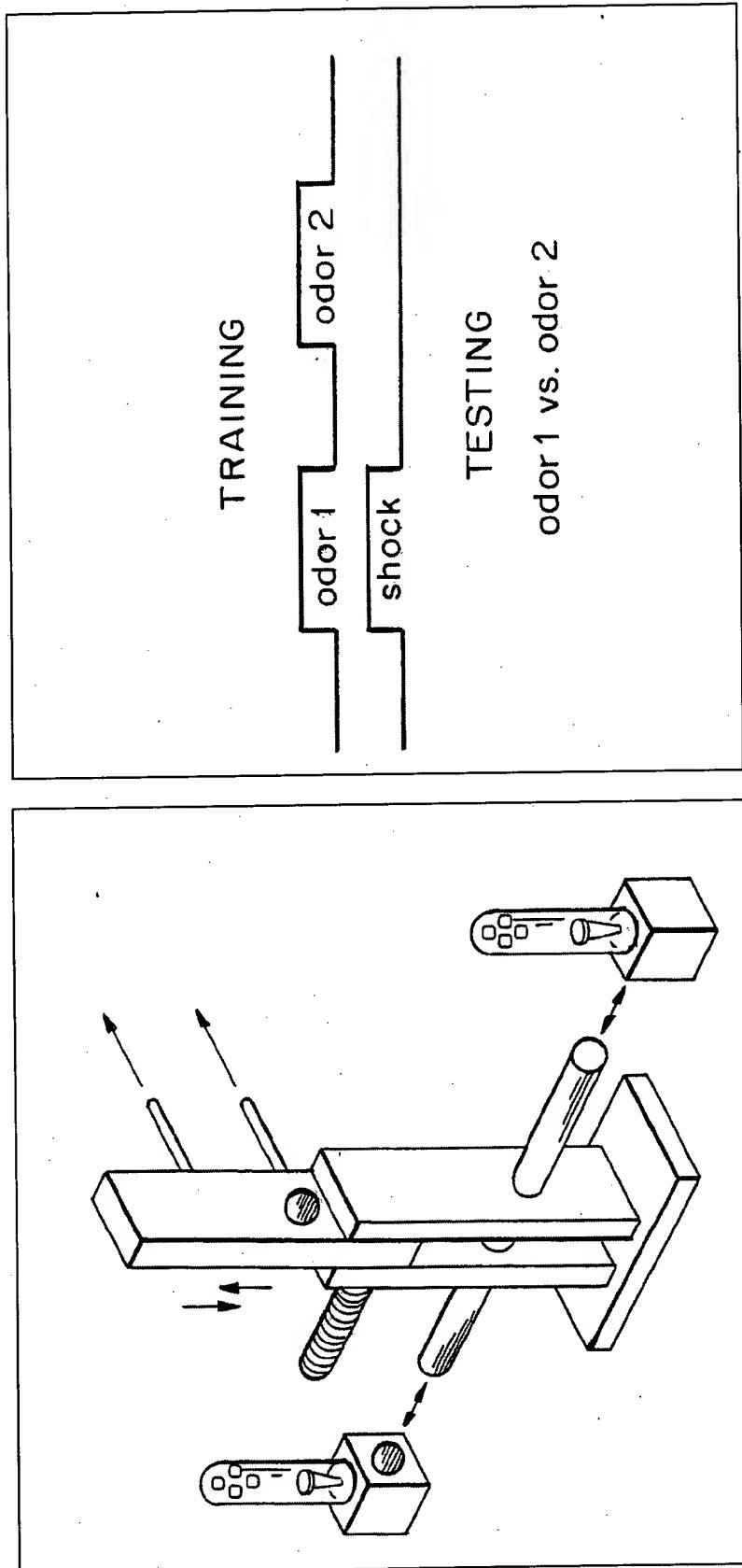


Fig. 1

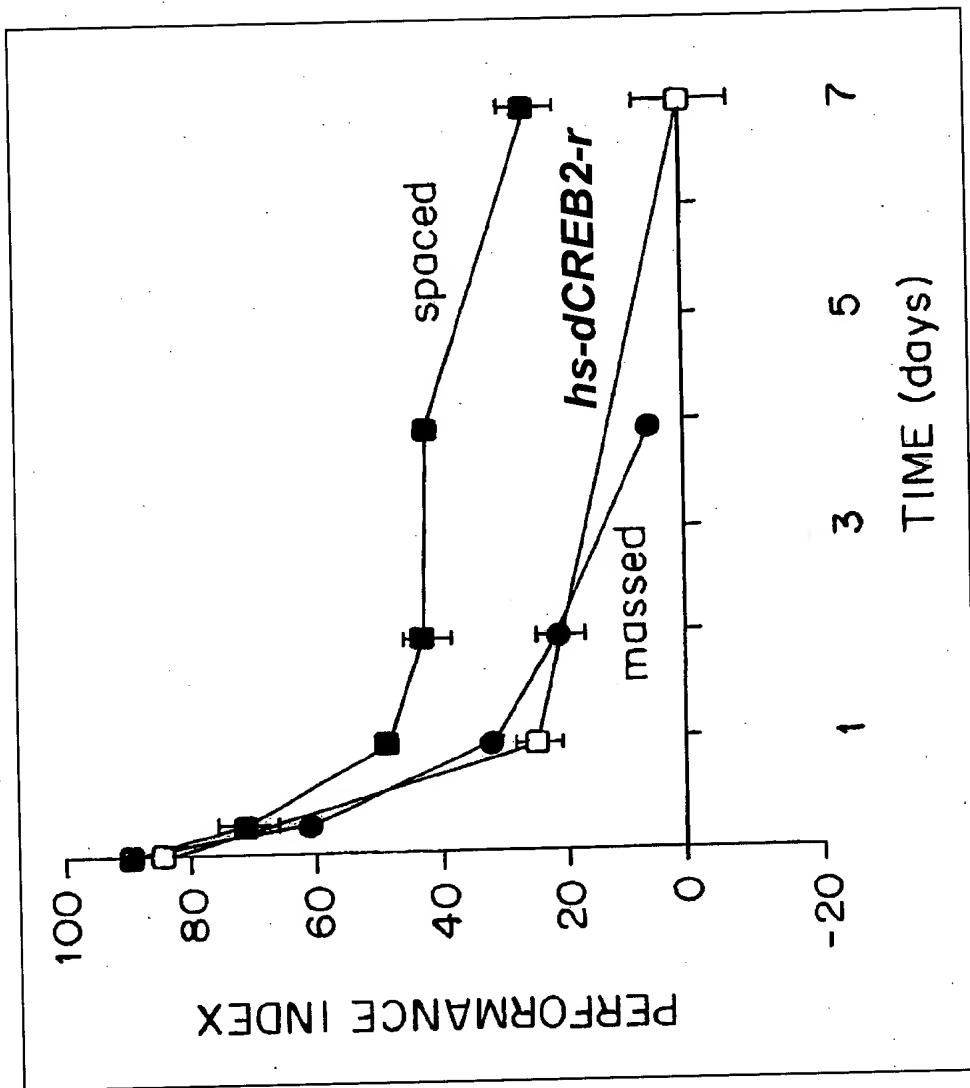


Fig. 2



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Title: Gene Chip Technology for Determining ...  
Inventors: Timothy P. Tully, *et al.*  
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## Calculation of gene-expression level with Affy chip 20 primer pairs per gene

### Average difference between PM and MM Signal

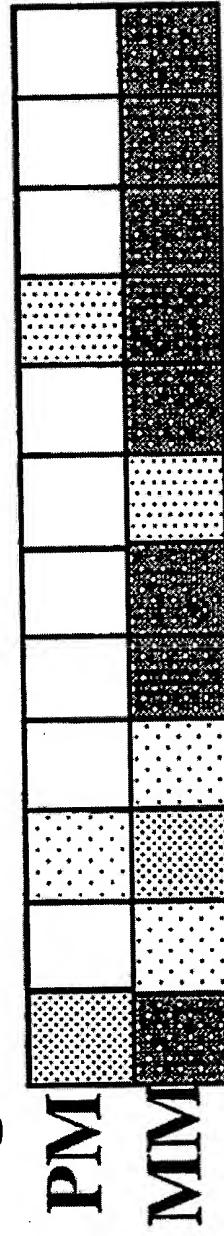


Fig. 3

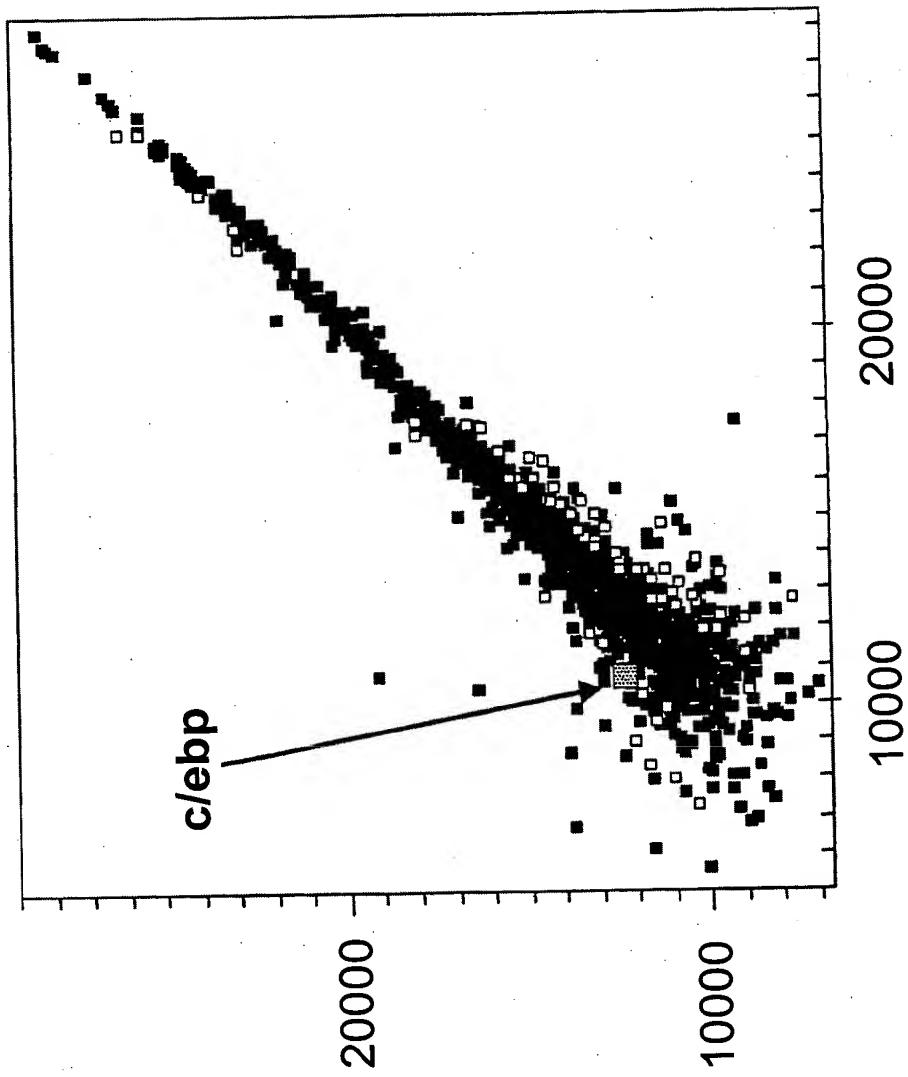


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Massed24

Fig. 4A



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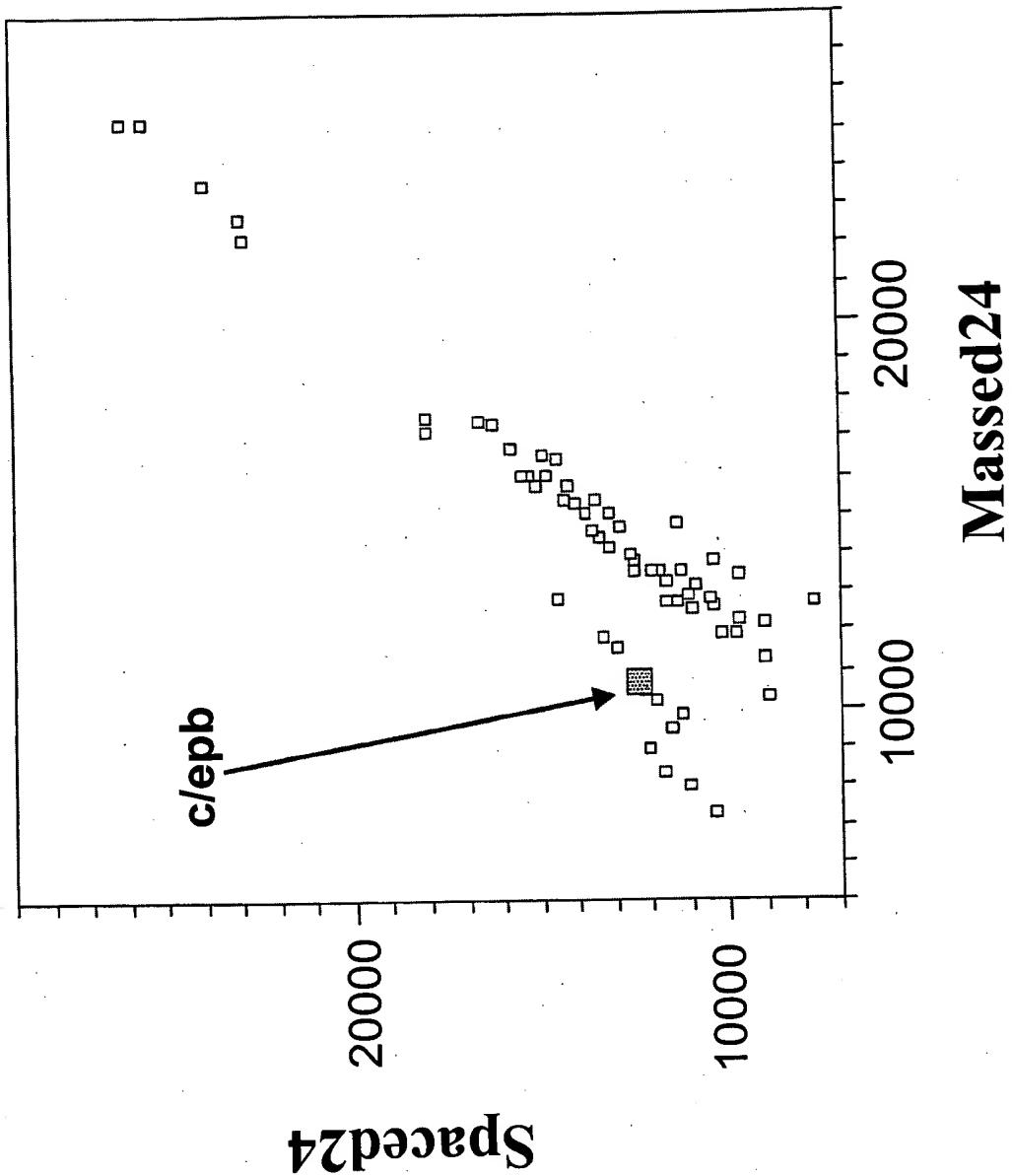


Fig. 4B



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## QPCR Detection of C/EBP

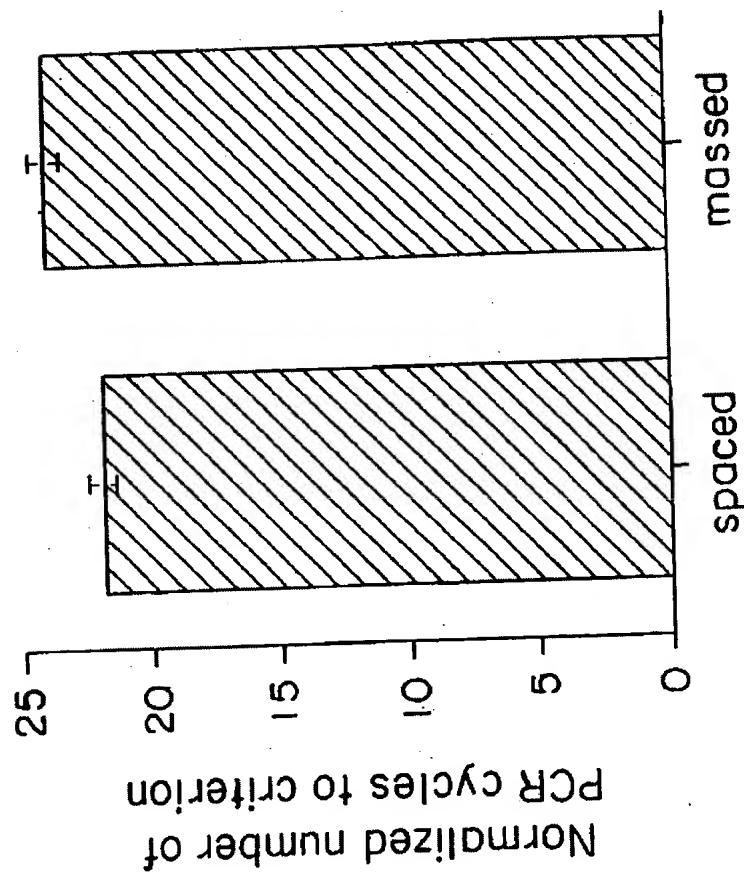
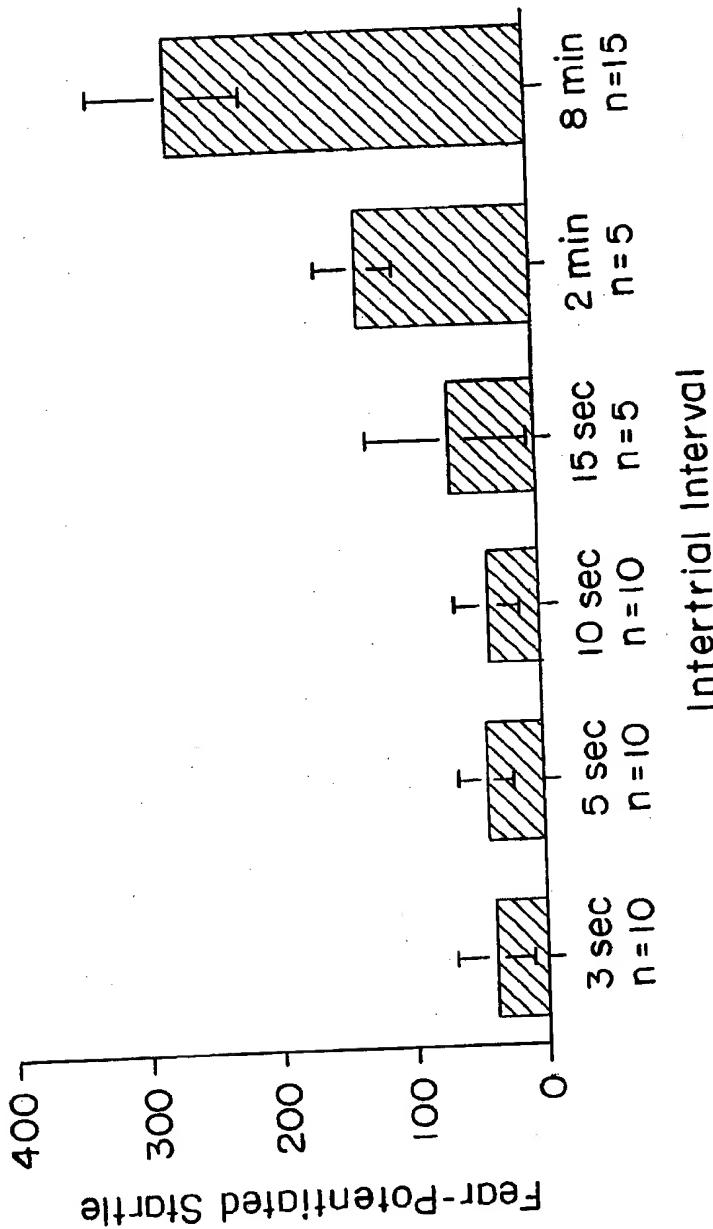


Fig. 5



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**Memory of Fear-potentiated Startle Response in Rats  
is Better after  
Spaced ( $\geq 8$  m) rather than Massed ( $\leq 10$  s) Training**

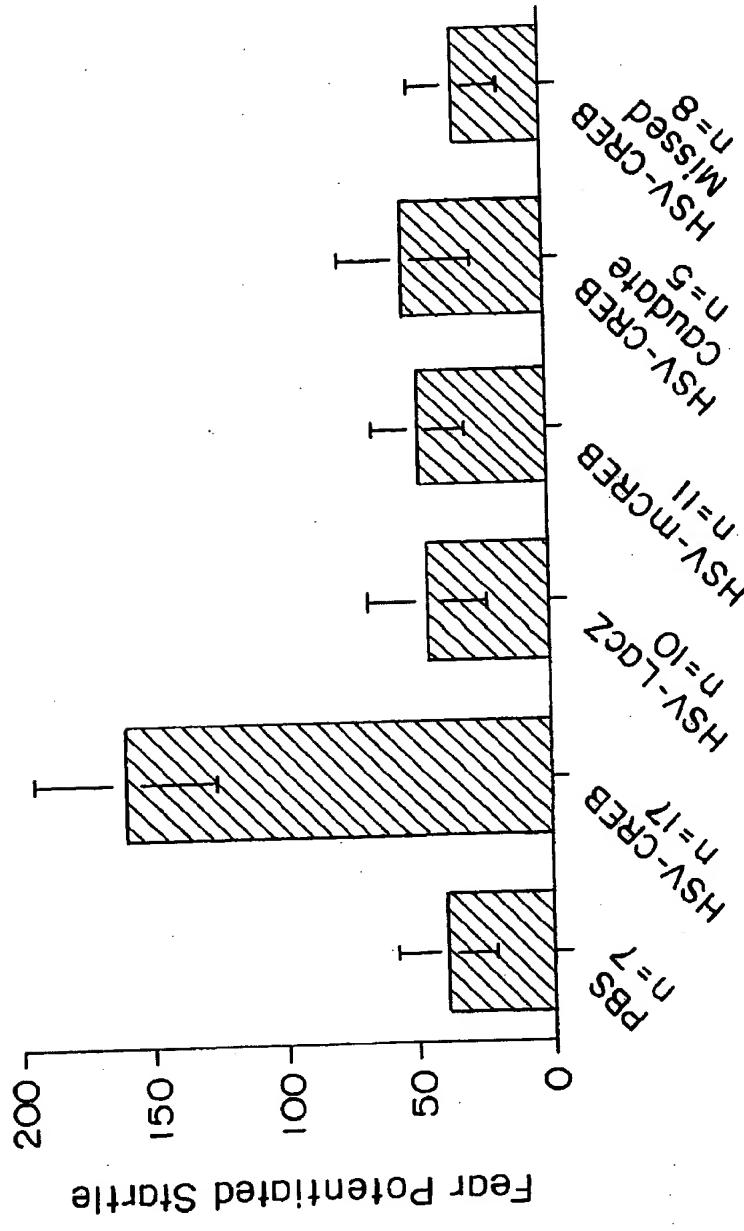


**Fig. 6**



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**Overexpression of CREB activator in the Amygdala  
Enhances Memory of  
Fear-potentiated Startle in Rats after Massed Training**



**Fig. 7**



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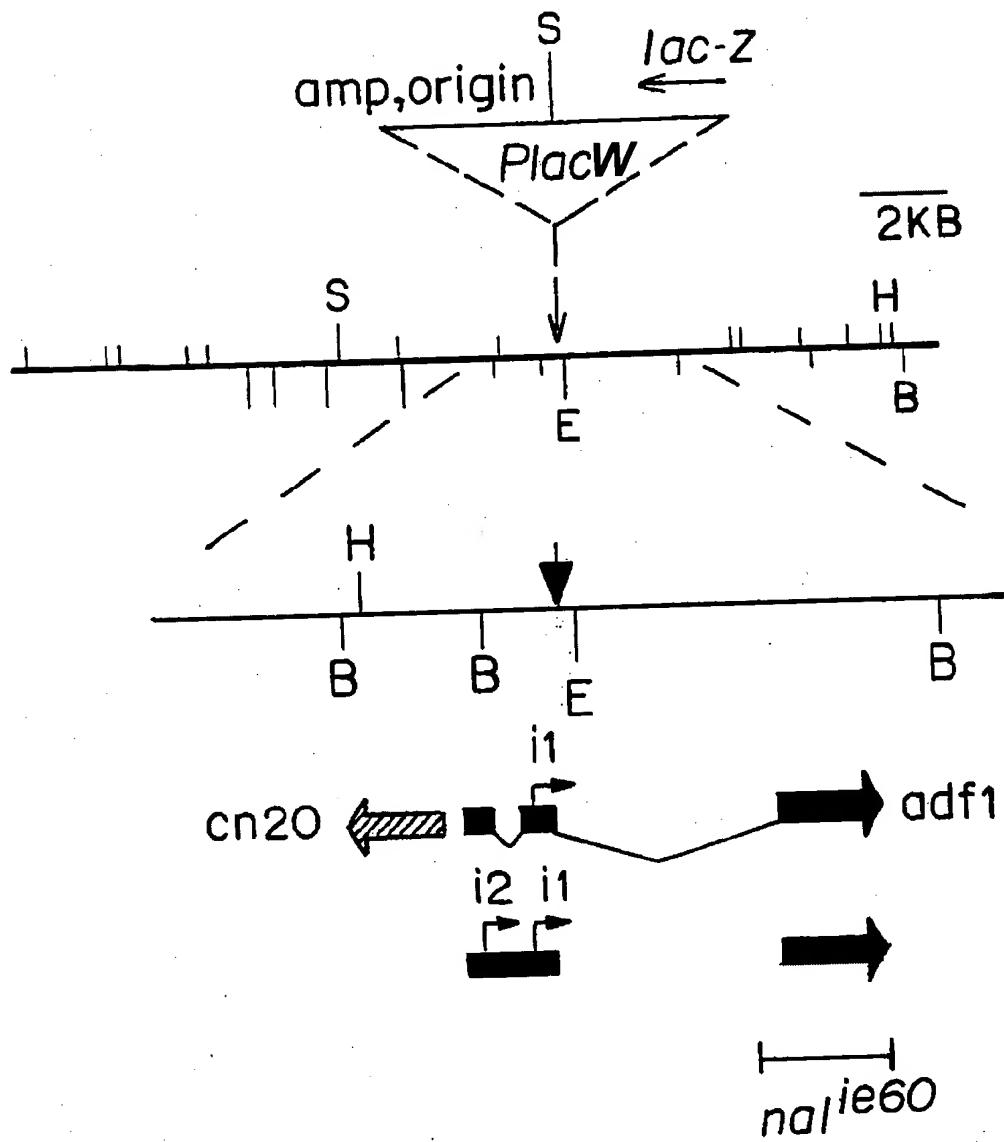


Fig. 8